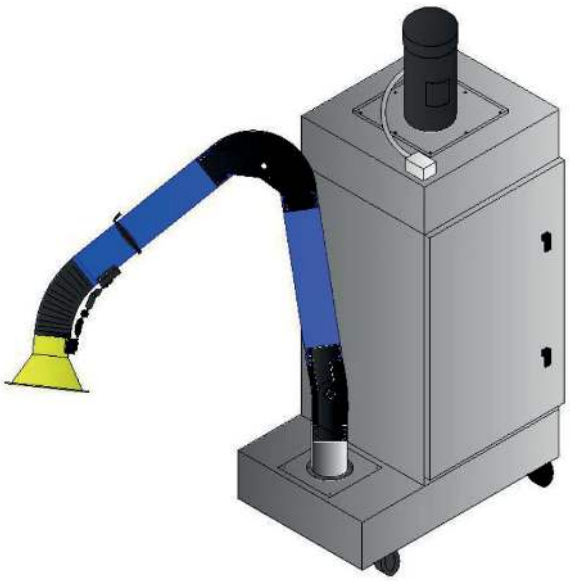
KOGI Environmental Solutions

Case Study

Designing a Portable Fume Extractor: Effective VOC Capture with Activated Carbon Filtration



Our Objective is your Success

We developed **a portable fume extractor** for a customer to safely capture hazardous gases generated during a manufacturing process.

Given the properties of the gases, activated carbon filtration was required due to its proven effectiveness in capturing a wide range of hazardous substances, including various chemicals and Volatile Organic Compounds (VOCs).

The portable system was designed **to house sufficient activated carbon to ensure safe containment of the contaminants.** Additionally, it featured an articulating **extraction arm to precisely reach the gas emission points.** Kogi collaborated with Industrial Maid to create this tailored solution, combining portability with advanced filtration technology.

Solution for your Business

The customer is highly satisfied with the performance and functionality of their portable fume extraction system, which effectively meets their safety and operational requirements.

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